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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER

1200308N US U.S. APPLICATION NO 41 known, see 37 CFR 1.5) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL FILING DATE INTERNATIONAL APPLICATION NO. PRIORITY DATE CLAIMED PCT/US2004/023203 19 July 2004 (19.07.2004) 07 August 2003 (07.08.2004) TITLE OF INVENTION CATALYST SYSTEMS FOR ELASTOMERIC COMPOSITIONS APPLICANT(S) FOR DO/EO/US Ashok ADUR., Zengli FU, Roger W. AVAKIAN Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. IXI The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT 10. l Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

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10/6/3289			PCT/US2004		1200308N US		
20. Other items or information: Rule 34 Amendment and Remarks (of record) Please add Customer Number 35227 to this application.							
The foll	lowing fees have	been submitted			CALCULATIONS	PTO USE ONLY	
21. X Basic national fee (37 CFR 1.492(a))					\$ 300.00		
22. 🗶 Exan	nination fee (37 C	<u>.</u>					
by IPEA/	nion prepared by /US indicates all one	\$ 200.00					
23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)					\$ 400.00		
TOTAL OF 21, 22 and 23 =					900.00		
sequence electronic	e for specification e listing in compli c medium) (37 Cl s \$250 for each a						
Total Sheets	Extra Sheets	a Sheets Number of each additional 50 or fraction RATI thereof (round up to a whole number)			0.00		
- 100 =	/50 =	:		x \$250	\$ 0.00	•	
	30.00 for furnishir commencement of	\$					
CLAIMS	NUM	BER FILED	NUMBER EXTRA	RATE	\$		
Total claims	11	- 20 =	0	x \$ 50	\$ 0		
Independent clair	ms]	- 3 =	0	x \$200	\$ 0		
MULTIPLE DEPE	ENDENT CLAIM(\$					
·		\$ 900.00					
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.							
		\$ 0.00					
Processing fee o claimed priority d		\$					
		\$ 900.00					
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$ 0.00		
TOTAL FEES ENCLOSED =					\$	90 0.00	
					Amount to be refunded:	\$	
					Amount to be charged	\$	

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а. 🗌	A check in the amount of \$ to cover the above	e fees is enclosed.					
b. X	Please charge my Deposit Account No. $\underline{07-1077}$ in the amount of \$ $\underline{\$900.00}$ to cover the above fees. A duplicate copy of this sheet is enclosed.						
c. X	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. $07-1077$. A duplicate copy of this sheet is enclosed.						
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NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
John H PolyO 33587 Avon Ph: 44 Fax: 4	LL CORRESPONDENCE TO: 1. Hornickel Ine Corporation Walker Road Lake, OH 44012 0-930-3317 440-930-1179 ornickel@polyone.com	SIGNATURE John H. Hornickel NAME 29,393 REGISTRATION NUMBER					